

Grades 9-12 Glog Rubric

Category	Score
Background Research <ul style="list-style-type: none"> Information about JWST technology and Spinoff technology is included in a text box. (___/4) Identify the Problem <ul style="list-style-type: none"> A Spinoff idea from JWST original or Spinoff technology is identified. The problem is stated in the Glog. (___/4) Identify Criteria and Constraints <ul style="list-style-type: none"> Criteria and constraints are identified in the Glog. (___/4) Brainstorm and Select a Design <ul style="list-style-type: none"> Brainstormed ideas are represented in the Glog. (___/4) Discussion about how the final Spinoff design was selected is included in the Glog. (___/4) Build, Evaluate and Refine the Design <ul style="list-style-type: none"> A simulation of the chosen design is created and depicted as images or video in the Glog. (___/4) x 2 Share Your Designs <ul style="list-style-type: none"> A brief video is included explaining how the Spinoff invention works. (___/4) x2 	
***Note: Judges may award up to 8 additional points for unique and exceptional work. (___/8)	Total: ____ / 44

Assessment

4 (Excellent) = All criteria (procedures, steps, and details) are met or followed.

3 (Good) = Most criteria are met with only a few errors.

2 (Fair) = Many criteria are met, but work has significant errors.

1 (Poor) = Most criteria are not met.

0 (No effort) = No effort to meet criteria.